

From: Jonathan Scanlon <scanlon.jonathan@gmail.com>
Sent: Friday, October 14, 2022 5:00 PM
To: DES SBCC
Subject: Energy code: heat pump and ventilation proposals

External Email

Hello,

I support the proposed amendment to state residential energy codes that would move our state away from natural gas and towards electrification. As a homeowner in an older home with natural gas for heating, cooking, and other uses, I worry about the health impact of cooking with natural gas in my home. Homes with gas stoves have 50 percent to over 400 percent higher nitrogen dioxide levels in their indoor air than homes with electric stoves, which can lead to heart failure and asthma. This is a public safety issue that the state should address by amending residential codes.

I have lived abroad in countries that have more electric appliances, heating, and cooling that we have here in the Northwest. Almost 20 years ago I lived through a cold winter and hot summer in Japan, and my heat pump performed very well in all seasons. When living in Paris, my wife and I enjoyed picking out local produce from the markets and cooking on our electric stove top. The meals we made were just as good, if not better, than cooking with gas in Washington.

Professionally, I am a consultant who works with communities impacted by fossil fuel projects. Time and again, I see fracked natural gas projects and pipelines that fail to gain the consent of impacted Indigenous communities. These rights are enshrined in the UN Declaration on the Rights of Indigenous Peoples. We can do better. Moving away from fracked gas, and towards clean energy can help.

Thank you.

Jonathan Scanlon
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